

Figure: 30 TAC §290.117(e)(3)

**Water Quality Parameter (WQP) Entry Point and
Distribution Monitoring After Installing Corrosion Control**

Monitoring Period	Corrosion Control Installation WQP List	Location	Frequency
After installation of corrosion control	pH, alkalinity, calcium, total dissolved solids, temperature, sodium, sulfate, chloride, hardness, manganese, iron and orthophosphate or silica ¹	Routine number of distribution sites	Quarterly
	pH, alkalinity, calcium, total dissolved solids, temperature, sodium, sulfate, chloride, hardness, manganese, iron, alkalinity dosage rate and concentration ² , and inhibitor dosage rate and inhibitor residual ³	All entry points	At least every two weeks.

¹Orthophosphate must be measured if an inhibitor containing a phosphate compound is used. Silica must be measured if an inhibitor containing silicate compound is used.

²Alkalinity must be measured if alkalinity is adjusted as part of corrosion control.

³Inhibitor dosage rates and inhibitor residual concentrations (orthophosphate or silica) must be measured if an inhibitor is used.